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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/698,092 | 10/31/2003 | Steven R. DeVos | 5760-15700 | 1008 |

35690 7590 07/05/2006

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EXAMINER

MEKY, MOUSTAFA M

ART UNIT PAPER NUMBER

2157

DATE MAILED: 07/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 10/698,092 | STEVEN R. DEVOS | |
| | Examiner | Art Unit | |
| | Moustafa M. Meky | 2157 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 March 0226.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>4/22/05, 3/30/06</u> | 6) <input type="checkbox"/> Other: _____ |

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1. Claims 1-27 are presenting for examination.
2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 1-27 rejected under 35 U.S.C. 102(a) as being anticipated by Cane (US 2003/0135524).
4. As to claim 1, Cane shows in Figs 1 & 6, a method for backup comprising:
 - storing a plurality of duplicate messages on memory 20 of the mail server 12 (Fig 1), wherein each of the messages includes a copy of an attachment, see [0024], lines 4-6 (notice that data means email messages and attachments, see [0075], [0076], lines 8-10), [0025], lines 1-3; and
 - storing a copy of the messages and one or more copies of the attachment to a backup medium 16 (Fig 1), wherein the number of copies of the attachment stored on the backup medium 16 is less than the number of the messages stored on the backup medium 16, see [0024], lines 8-10, [0025], lines 11-14, [0075], [0076], [0079], [0080] (no duplicate attachment would be backup in the backup storage 16 i.e. the number of attachments stored on the backup medium 16 will be less than the number of messages stored on the backup medium 16).

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5. As to claim 2, only a single copy of an attachment is stored on the backup medium 16 (i.e. no duplicate for the same attachment would be stored on the backup medium 16), see [0075], [0076], [0079], [0080].

6. As to claims 3-8, Cane inherently teaches the use of metadata to uniquely identify each attachment and the associated message in the backup medium 16, see [0075], [0076], [0079], [0080].

7. As to claim 9, Cane shows the process of restoring the messages as been claimed, see [0065]-[0071].

8. As to claims 10-27, the claims are similar in scope to claims 1-9, and they are rejected under the same rationale.

Therefore, it can be seen from paragraphs 4-8 that Cane anticipates claims 1-27.

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

10 .Any inquiry concerning this communication or earlier communications from the examiner should be directed to Moustafa M. Meky whose telephone number is 571-272-4005. The examiner can normally be reached on flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MMM
6/26/2006


MOUSTAFA M. MEKY
PRIMARY EXAMINER